

National Shellfisheries Association Quarterly Newsletter



President Dr. Robert E. Malouf
President-Elect Dr. John J. Manzi
Vice President Dr. Roger Mann
Secretary-Treasurer Dr. Scott E. Siddall

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MARCH 1987

LEWES, DELAWARE

NSA -SINA JOINT MEETINGS TO END

In a recent communication to our president, Bob Malouf, The National Fishing Institute notified the NSA that the Shellfish Institute of North America (SINA) decided at their last executive committee meeting to terminate its association with the NSA with regard to their customary joint annual meeting. This will conclude a long and mutually rewarding relationship. The NSA will, however, continue to invite the SINA membership to its annual meeting and will continue to allow them to register at member rates. We also encourage the SINA membership to join NSA directly and not only enjoy our annual meeting but also all the other benefits of NSA membership.

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JOURNAL OF SHELLFISH RESEARCH

Sandy Shumway (Dept. of Marine Resources, W. Boothbay Harbor, Maine 04575, (207) 633-5572), Editor of JSR, reports that "Volumes 5(1) and 5(2) are now up to date and Volume 6(1) is in the works. It is my intention to keep publication of the Journal on time, i.e. two issues a year with the possibility of a symposia issue to cover some of the special sessions covered at our annual meeting. Keep those manuscripts coming and please pay attention to the reference format!" Sandy also requests that those NSA members interested in serving as reviewers for JSR should send their names and research interests to her as soon as possible.

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NEWS FROM THE SECRETARY/TREASURER

Scott Siddall (SUNY, Stony Brook, NY 11794, (516) 632-8668) has indicated that arrangements are now being made to offer selected back issues of the Proceedings of the NSA and the JSR for sale to interested members. A list of available issues and instructions indicating how they may be purchased will be published in an upcoming issue of the NSA Newsletter.

By now you should have received an invoice for 1987 dues that was mailed during the first week of January. Scott would like to remind everyone to please use a current membership form when recruiting new members. Nearly 50% of the new member applications have been submitted on outdated forms which indicated that dues were \$12/year. Dues are now \$18/year (\$15 for students). Current members do not need to use the application form to pay their dues. All active members are billed for their dues in January of February of each year.

NSA ANNUAL MEETING IN HALIFAX, NOVA SCOTIA

NSA Program Chairman Roger Mann would like to remind everyone that all abstracts for the annual meeting in Halifax are due APRIL 1, 1987. Late abstracts will NOT be accepted. If you intend to present a paper at the annual meeting, be sure to send your abstract to Roger before the April 1st deadline. Roger reports that the program for the Halifax meeting is shaping up and that two special sessions - Toxic Algal Blooms: Hazards to Shellfish and Industry and the Biology of Busycon species are scheduled. If you wish to contribute to these sessions, contact the session "coordinator" directly:

1) Toxic Algal Blooms: Dr. Sandy Shumway, Department of Marine Resources, McKown Point, W. Boothbay Harbor, ME 04575, phone (207) 633-5572.

2) Biology of Busycon species: Jane DiCosimo, Virginia Marine Resources Commission, P.O. Box 756, 2401 West Avenue, Newport News, VA 23607-0756, phone (804) 247-2200.

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WORLD AQUACULTURE SOCIETY ANNUAL MEETING

The World Aquaculture Society held its 18th annual meeting in Guayaquil, Ecuador January 18-22, 1987. Nearly 1300 registrants from 37 countries attended the conference which included technical sessions on shrimp, mollusc, and finfish culture and special sessions on technology transfer and the hatchery, nursery and pond culture of penaeid shrimp. The conference arranged several pre and post conference tours of commercial shrimp facilities in Ecuador giving attendees a unique opportunity to visit some of the best commercial shrimp culture operations in the world. The annual business meeting was used to announce the affiliation of the Caribbean Aquaculture Association (CAA) with the WAS and the results of the recent elections. The officers and Board of the WAS for 1987 are:

- David Aiken, President
- John Manzi, President-Elect
- John Castell, Vice President
- Robert Romaine, Treasurer
- Bill Hershberger, Treasurer
- Lorena Barke, Director
- Peter Cook, Director
- Bob Stuckney, Director
- Gary Newkirk, Director
- Hans Ackefors, EAS Representative
- Neil Bourne, AAC Representative
- Dallas Alston, CAA Representative

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GET OUT YOUR FAVORITE RECIPE

The World Aquaculture Society is planning to publish the definitive collection of recipes appropriately entitled "The World Aquaculture Society Cookbook". The book will focus on aquacultured species and the recipes will be solicited from the aquaculture community. If you are interested in contributing a recipe or helping in the recipe testing or editing, please contact the cookbook editor, Lisa Tettlebach at: National Marine Fisheries Service, 212 Rogers Ave., Milford, CT 06460, (203) 783-4236.

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EMPLOYMENT OPPORTUNITIES .

RESEARCH ASSISTANT I - Supervise daily operation and maintenance of aquaculture research facilities which include wet labs, a raceway holding facility and 86 experimental ponds ranging in size from 0.1 to 0.9 acres. Requires minimum of M.S. degree in fisheries or aquaculture with one year of field experience. Supervisory experience highly desirable. Applicant must have a demonstrated ability to interact well with administration, faculty, students and the public. Full-time non-tenure track position; salary commensurate with qualifications. Send letter of application, vitae, transcripts and three letters of reference to: Dr. Dale H. Arner, Head, Department of Wildlife and Fisheries, P.O. Drawer LW, Mississippi State, MS, 39762, (601) 325-3133.

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HEAD, DEPARTMENT OF WILDLIFE AND FISHERIES - The Department of Wildlife and Fisheries, MSU, Mississippi State, MS, invites applications for a 12 month tenure-track position. Seeking administrator with demonstrated ability to lead in research, teaching and extension programs. Earned doctorate in wildlife, fisheries, aquaculture or closely allied field. Salary commensurate with qualifications and experience. Position starts July 1, 1987. Send letter of application, resume, transcripts and three letters of reference by May 1, 1987 to : Dr. Dale Arner, Chairman Search Committee, Dept. of Wildlife and Fisheries, P.O. Drawer LW, Mississippi State, MS 39762.

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SHELLFISH SANITATION (ASSISTANT DIRECTOR) #0081 - Administrative Assistant to the Director of the Virginia Department of Health, Bureau of Shellfish Sanitation is needed in Richmond, VA. Duties: overall responsibility for the shellfish plant inspection program to insure compliance with state laws and federal guidelines. Evaluate shellfish growing area data, special reports and statistical findings to determine proper classification of growing areas. Review plans for new construction or renovation of shellfish plants. Exercise general technical responsibility for shellfish labs., write comprehensive regulations for industry and Bureau operating manual. To be competitive, applicant must have: broad based background, including knowledge of administration or supervision of environmental and/or public health programs. Salary \$26,160-35,740 plus benefits. Closing date 05/13/87. To insure consideration, submit a Virginia state application by closing date indicating announcement title, Shellfish Sanitation Asst. Director #0081 to: VA Dept. of Health, Rm. 110, 109 Governor St., Richmond, VA 23219, (804) 786-3309.

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GROWOUT SUPERVISOR - Strombas gigas 10mm to harvest. Need BS Aquaculture, Fisheries Sci. or Mar. Biol.. Three years field and shellfish growout experience. Duties include management, data collection, diving etc.. Duration: 1 year. Start April 30, 1987. Salary negotiable. Contact: Caicos Conch Farm, Providenciales, Turks and Caicos Islands, B.W.I., (809) 946-4330. Send correspondence to: 7600 SW 87th Ave., Miami, FL 33173.

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RESEARCH ASSISTANTS, POST DOCTORAL POSITIONS, SUMMER INTERNS - The Division of Applied Biology, Harbor Branch Oceanographic Institution, Inc. anticipates future openings for research personnel. Contact: Dr. David Vaughan, Mollusc Culture Dept., Harbor Branch Oceanographic Institution, Inc., R R 1 Box 196, Fort Pierce, FL 33450, (305) 465-2400.

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GRAD./POST DOCTORATE STIPEND AVAILABLE - for research addressing shell deposition and pearl formation in the Queen Conch Strombas gigas. Supported by PRIDE Foundation, Providenciales, Turks and Caicos Islands, B.W.I., 10-12 month appointment avail.. Those experienced in molluscan physiology or culture are invited to send resumes to: LeRoy Cresswell, Harbor Branch Oceanographic Institution Inc., R R 1 Box 196, Fort, Pierce, FL 33450, (305) 465-2400.

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MEETINGS, COURSES, ETC.

LOUISIANA AQUACULTURE CONFERENCE and Trade Show, May 1-2, 1987, Hilton Hotel and Ben Hur Aquaculture Farm, Baton Rouge, LA. Contact: Dr. Gary Jensen (504) 388-2152.

THIRD INTERNATIONAL CONFERENCE ON WARMWATER AQUACULTURE August 11-14, 1987, Brigham Young University-Hawaii. Contact Thomas L. Richards, California Polytechnic University, San Luis Obsipo, CA 93407 or Robert Winget, Brigham Young University-Hawaii, Laie, HI 96762-1298, (808) 293-3780.

AQUACULTURE ECONOMICS: An Intensive Short-Course, June 8-19, 1987, Clemson University, South Carolina, USA. The course will follow the following topics:

- The role of aquaculture in food production
- A review of economic concepts applied to aquaculture
- Economic factors affecting aquaculture at the farm level
- Managerial analysis for aquaculture
- Analyzing aquaculture investment decisions
- Bioeconomic analysis
- Marketing aquacultural products
- Public policy and aquaculture
- International aquaculture development

For more information write or call Robert S. Pomeroy, Dept. of Agricultural Economics and Rural Sociology, 209 Barre Hall, Clemson University, Clemson, SC 29634-0355, (803) 656-5789.

AQUACULTURE EUROPE '87, exhibit and conference, June 2-5, Amsterdam, the Netherlands. Co-sponsored by the European Aquaculture Society.

AQUACULTURE ASSOCIATION OF CANADA, April 29-May 1, 1987, Loes Le Concorde Hotel, Quebec City.

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INFORMATION ABOUT THE CANDIDATES

President-Elect:

Arnold Eversole: Professor of Fisheries Science, Department of Aquaculture, Fisheries and Wildlife, Clemson University, Clemson, South Carolina. BS (1963) Penn State University; MS (1969) Syracuse University; PhD (1974) Syracuse University; Marine Biological Laboratory, Woods Hole, 1970-71. NSA member since 1976. Thurlow C. Nelson Award Committee. Research interests: shellfish and finfish aquaculture - early life history and reproduction.

Roger Mann: Associate Professor of Marine Science, Virginia Institute of Marine Science, Gloucester Point, Virginia. BS (1972) University of East Anglia, U.K., PhD (1976) Menai Bridge, University of Wales. Post doctoral fellow, Woods Hole Oceanographic Institution (WHOI), 1975-77. Assistant Scientist, WHOI, 1977-81. Associate Scientist, WHOI, 1981-84. Associate Professor, Head, Oyster Biology Section, Virginia Institute of Marine Science, 1985-present. NSA member since 1976. Member, Publications Committee, 1980-present; Editor, Journal of Shellfish Research, 1982-86; Vice President, 1986-87. Research interests: ecology and physiology of larval and adult marine bivalves, biology of wood boring molluscs, introduction of non-indigenous species for culture.

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Vice President:

Ralph Elston: Senior Research Scientist and Head, Center for Marine Disease Control, Marine Research Laboratory, Battelle-Northwest, Sequim, Washington. BS (1973) University of California, Davis; MS (1975) University of California, Davis; PhD (1980) Cornell University. Research Associate, Cornell University 1980-82. NSA member since 1979. Thurlow C. Nelson Award, 1979. Member-at-Large 1981-84. Vice-Chairman, Pacific Northwest Chapter NSA 1986-87. Research interests: shellfish pathology and infectious disease, epizootiology, health management in aquaculture, molecular, biochemical and cellular mechanisms of carcinogenesis in bivalve molluscs.

Scott E. Siddall: Assistant Professor of Marine Science, Marine Sciences Research Center, State University of New York at Stony Brook, Stony Brook, New York. AB (1972) Case Western Reserve University; PhD (1980) Rosenstiel School of Marine and Atmospheric Science, Miami. NSA member since 1977. Member-at-Large, 1981-84. Editor, Quarterly Newsletter, 1982-84. Secretary/Treasurer, 1984-87. Member, Constitutional Revision Committee, 1986-87. NSA representative to AFS committee on common names of aquatic invertebrates, 1984-86. Research interests: molluscan larval biology, biological aspects of hydrodynamics, aquaculture.

Secretary/Treasurer:

Susan Ford: Assistant Research Professor, Shellfish Research Laboratory, Rutgers University, Port Norris, New Jersey. BS (1978) Rutgers University; PhD (1984) Duke University. NSA member since 1971. Member, Program Committee, 1982-85. Editor, Quarterly Newsletter, 1985-86. Research interests: molluscan pathology and parasitology, physiology, host - parasite relationships.

Edwin Rhodes: Research Fisheries Biologist, National Marine Fisheries Service, Milford, Connecticut. BS (1965) Rensselaer Polytechnic Institute. NSA member since 1969. Thurlow C. Nelson Award Committee. Nomination Committee 1981-82. NSA Historian 1985-present. Research interests: benthic recruitment, shellfish aquaculture.

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Member-at-Large:

Diane Brousseau: Assistant Professor, Department of Biology, Fairfield University, Fairfield Connecticut. PhD (1976) University of Massachusetts. Research interest: population dynamics of marine bivalves.

Marie White: National Center for Atmospheric Research, Boulder, Colorado. BS (1979) Westminster College; MS (1983) Texas A&M; PhD (1986) Texas A&M. NSA member since 1983. Chairman, Resolutions Committee 1986-87. Research interests: ectoparasites of oysters, shellfish ecology.

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THE NATIONAL SHELLFISHERIES ASSOCIATION WANTS YOU !!

The National Shellfisheries Association (NSA) is an international organization of scientists, management officials and members of industry that is deeply concerned and dedicated to the formulation of ideas and promotion of knowledge pertinent to the biology, ecology, production, economics and management of shellfish resources. The Association has a membership of nearly 800 from all parts of the USA, Canada and 18 other nations; the Association strongly encourages graduate student's membership and participation.

WHAT DOES IT DO?

- Sponsors an annual scientific conference.
- Publishes the peer-reviewed *Journal of Shellfish Research*.
- Produces a Quarterly Newsletter.
- Interacts with other associations and industry.

WHAT CAN IT DO FOR YOU?

- You will meet kindred scientists, managers and industry officials at annual meetings.
- You will get peer review through presentation of papers at the annual meeting.
- If you are young, you will benefit from the experience of your elders.
- If you are an elder, you will be rejuvenated by the fresh ideas of youth.
- If you are a student, you will make most useful contacts for your job search.
- If you are a potential employer, you will meet promising young people.
- You will receive a scientific journal containing important research articles.
- You will receive a Quarterly Newsletter providing information on the Association and its activities, a book review section, information on other societies and their meetings, a job placement section, etc.

HOW TO JOIN

- Fill out and mail a copy of the application blank below. The dues are ONLY US \$18 per year (\$15 for students) and that includes the *Journal* and the Newsletter!

NATIONAL SHELLFISHERIES ASSOCIATION – APPLICATION FOR MEMBERSHIP (NEW MEMBERS ONLY)

Name: _____ For the calendar year: _____ Date: _____

Mailing address: _____

Institution affiliation, if any: _____

Shellfishery interests: _____

Regular or student membership: _____

Student members only – advisor's signature REQUIRED: _____

Make cheques (MUST be drawn on a US bank) or international postal money orders for \$18 (\$15 for students with advisor's signature) payable to the National Shellfisheries Association and send to Scott E. Siddall, Secretary-Treasurer, Marine Sciences Research Center, State University of New York, Stony Brook, NY 11794-5000 USA.

John W. Ewart
NSA Quarterly Newsletter
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